

Emission Summary

Permit Number: 068657G

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ **Previous Permit Number:** Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO ₂										
CO										
VOC	0.103	0.103		0.45	0.45			1/21/2013		07-.07(2), 18-.24
NO _x										

* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

Gasoline Dispensing Facility: **Scenario 6B: Underground Tanks, Phase I and Phase II Controls, with Vent Valves**

VOC Emission Factors:	Tank Loading	0.084 pounds/1000 gallons
	Tank Breathing	0.025 pounds/1000 gallons
	Vehicle Refueling	0.74 pounds/1000 gallons
	<u>Spillage</u>	<u>0.42 pounds/1000 gallons</u>
	Total	1.27 pounds/1000 gallons

(1.27 pounds VOC/1000 gallons) x (58,500 gallons/month) x (12 months/year)
x (1 ton/2000 lbs) = **0.45** tons VOC/year

(0.44577 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = **0.103** pounds VOC/hour

PERMITTING PROGRAM: Jim Attar DATE: March 6, 2015